A,	W,	H,	McL	&	N	Docket	No	
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(See note B on back of this page)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON

DECLARATION FOR U.S. PATENT APPLICATION



As a below name	d inventor, I hereby dec	lare that:		NOV 2 2 2000
My residence, po	st office address and cit	izenship are as sta	ated below next to my name.	13°
joint inventor (if	e original, first and sole plural names are listed to the nvention entitled SEMICONDUCTOR L	pelow) of the sub	one name is listed below) of ect matter which is claimed and G DEVICE	r an original, first and and for which a patent
the specification	of which is attached her	reto unless the fol	lowing is checked:	
A	as filed on pplication Number f applicable).	as United Sta	ates Application Number or I	PCT International
I hereby state to including the cla	that I have reviewed a nim(s), as amended by a	and understand to ny amendment re	he contents of the above-inferred to above.	dentified specification,
I acknowledge to Code of Federal	the duty to disclose info Regulations, § 1.56.	ormation which is	material to the patentability	as defined in Title 37
liestion(s) f	or patent or inventor's patent or inventor's cer	certificate listed	United States Code, § 1190 below and have also identiful filing date before that of the	led below ally toloign
				Priority Claimed
(List prior foreign applications. See note A	11-271128 (Number) 2000-276205 (Number)			_X_ Yes No _X_ Yes No Yes No
on back of this page)	(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

See attached list for additional prior foreign applications

(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of the application:

(List Prior U.S. Applications)	(Appln. Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	(Appln. Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-Ichi Hattori, Reg. No. 32,861; Le-Nhung McLeland, Reg. No. 31,541; Ronald F. Naughton, Reg. No. 24,616; John R. Pegan, Reg. No. 18,069; William G. Kratz, Jr., Reg. No. 22,631; Albert Tockman, Reg. No. 19,722; Mel R. Quintos, Reg. No. 31,898; Donald W. Hanson, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; and John P. Kong, Reg. No. 40,054.

Please direct all communications to the following address:

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Fax: (202) 887-0357 Telephone: (202) 659-2930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C above)	Inventor's Signature	Tasuhiko Nomura Yasuhiko Nomura Yasuhiko Nomura Yasuhiko Nomura Date Sept. 14, 2 ff ii Moriguchi-shi, Osaka-fu, Japan Japanese c/o SANYO ELECTRIC CO., LTD., 5-5 Keihanhondori 2-chome Moriguchi-shi, Osaka-fu 570-8677, Japan
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Full name of second in	iventor (given name, family name) Nobuhiko Hayashi					
Inventor's Signature	notifier Hingarin Date Sept. 14 2000					
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•	Osaka-fu 570-8677, Japan					
	•					
Full name of third inve	entor (given name, family name) Masayuki Hata					
Inventor's Signature	Masuyaki Horta Date jept. 14, 2000					
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Citizenship	Japanese					
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